"कोल्हापूर जिल्हयाच्या आर्थिक विकासामध्ये राज्य परिवहन महामंडळाचे योगदान "

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठाच्या

वाणिज्य विद्याशाखेअंतर्गत

पीएच. डी. पदवीसाठीच्या शोध प्रबंधाचा सारांश आराखडा

ºÉ¶ÉÉvÉEò

संभाजी एकनाथ पाटील

वाणिज्य विभाग,

टी. के. कोलेकर कला व वाणिज्य महाविद्यालय,

नेसरी, ता. गडहिंग्लज, जि. कोल्हापूर

¨ÉÉMÉnù¶ÉEò

¯ÖÖ. ›Ö. ^¤µÖ ²ÖÖ²Ö¸Ö¾Ö •ÖÖ–Ö¾Ö

सहयोगी प्राद्यापक, वाणिज्य विभाग

व संशोधन मार्गदर्शक,

भाई किशनराव देशमुख महाविद्यालय,

चाकूर जि. लातूर (महाराष्ट्र)

संशोधन केंद्र

वाणिज्य शास्त्र विद्या संकुल,

स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

´ÖÖ“Ö, 2016

“ dkYgkij ftYg;kP;k vkfFkd fodklke/; jkT; ifjogu egkeMGkp ;kxnku”

&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&&

vkiY;k vkiY;k nufnu thoukr ‘**iokl**’ gk vR;r egRokpk ekuyk xyk vkg- ex rk iokl ,lVhpk vlk, jYopk vlk, tgktku vlk, foekuku fdok brj xkM;kuh vlk, iR;d 0;Drh vkiY;k bPNulkj jktP;k thoukr dkgh uk dkgh dkekdfjrk iokl djhr vlrkr- Eg.ku ioklgh ,d thoukrhy vko”;d xjt ekuyh tkr vl EgVY;kl vfr'k;kDrh gk.kkj ukgh- fu;ktukP;k dkGkioh ,d xko nlÚ;k xkokP;k Dofprp lidkr ;r vl- fdok nku xkokpk lid lk/k.;kp ek/;e Eg.kt ike[;ku ik;h iokl gp gkr- fu;ktukurj 'kkluku dY;k.kdkjh ldYiupk Lohdkj dyk vkf.k xkeh.k thoukP;k fodklkdM fo”k’k y{k n.;kr vky vlY;kp fnlu ;r- okgrd vkf.k nG.koG.kkP;k fufeÙkku xkeh.k thoukpk 'kgjh thouk'kh lid ;Å ykxyk-

Hkkjrkr ekVkj ifjogu {k=kpk fodkl folkO;k “krdkr >kyk- txkrhy lokf/kd clxkM;k ckGx.kkjh okgrd lLFkk Eg.ku **Hkkjrh; ifjogu egkeMGkph** x.kuk dyh tkr- cllopk foLrkj li.k n”kHkj dj.;kP;k n’Vhu **LVV VkUlikV** gk Lor= foHkkx m?kM.;kr vkyk- vkf.k ioklh okgrdhp jk’Vh;hdj.k dj.k “kD; 0gko Eg.ku Hkkjr ljdkju **ekx ifjogu egkeMG vf/kfu;e - 1948** ler dyk- fnukd 1 e 1960 jkth ejkBh Hkk"kdkpk **egkjk"V** g oxG jkT; ?kkf"kr >ky **ekx ifjogu egkeMG vf/kfu;e - 1950** vUo; **egkjk’V jkT; ekx ifjogu egkeMGkph** LFkkiuk fnukd 1 ty

1961 jkth >kyh- R;koGh egkeMGkP;k fu;=.kk[kkyh 10 foHkkx 2]602 clxkM;k vkf.k 16 dkVh :i;kp HkkMoy gkr- l/;k egkeMGkdM 16]500 clxkM;k vkgr-

cgtu fgrk;, cgtu l[kk; ;k lKu li.k egkjk"VHkj ,l-Vh-ljf{kr loph lfo/kk lo lkekU;kP;k fgrklkBh Eg.ku iR;d ukxfjdkP;k eukr :tyh- vkf.k iokl h loP;k /;;kyk lefir jkgu vkiyh okVpky dfjr vkg-

lektkrhy fujfujkG;k Lrjkrhy ykdkP;k iokl kp lor vxlj vl.kkÚ;k ák foHkkxkP;k ixrhcjkcj dkYgkij ftYg;kP;k fodklke/; dk; ;kxnku vl “kdr gk fopkj lekj Bou iLrr l”kk/kuklkBh “**dkYgkij ftYg;kP;k vkfFkd fodklkr jkT; ifjogu egkeMGkp ;kxnku**” ;k fo"k;kph fuoM dyh vkg- dkYgkij ftYgk gk ,d ,frgkfld ftYgk vlu ;k ftYg;ke/; vud i;Vu LFkG vkgr l|fLFkrhr egkeMGkP;k dkYgkij foHkkxkrhy dk;kpk vkf.k 0;oLFkkiukpk vH;kl d:u ftYák;P;k lkekftd vkf.k vkfFkd fodklkp fp= rlp iHkko fopkjkr ?".k, fofo/k leL;kpk vk<kok ?".k, egkeMGkP;k /kkj.kkpk vkf.k fofo/k loyr ;ktukpk vH;kl dj.k, iok”kkuk feG.kkÚ;k lk;h-lfo/kk vH;kl.k, f”k{k.k, vkjkX; vkf.k jktxkj – Lo;jktxkj, iR;{k-viR;{k lfo/kke/; ,l-Vh ph Hkfedk rlp ftYg;kP;k vkfFkd fodklkrhy ;kxnkukpk vH;kl d:u dk<.;kr vkyY;k fu’d’kkP;k vk/kkj r ok<fo.;klc/kh mik; lpfo.k g l”kk/kukp dn vkg-

➢ **ldYiuk** & ldYiuk ;k ver vlrkr- vuHkoyY;k fdok cf?krY;k ?kVuk, oLr vkf.k ilxkP;k ver ifr—rh Eg.kt ldYiuk gk;- dk.kR;kgh fo"k;kP;k l”kk/kukr ldYiuyk vfr”k; egRokp LFkku vlr- l”kk/ku fo"k;klc/kh iklr gk.kkj

Kku, tkf.kok, of"k'V; bR;knhp iLrqrhdj.k dj.;klkBh vkf.k R;kuk KkukP;k pkdVhr LFkkucn/k dj.;klkBh R;kp ldYiur :ikrj dj.k vko";d vlr- ldYiukpk vFk y{kkr ?krkuk R;klc/kh lekt"kkL=Kkuh l"k¨/ku dk;krhy egRo fo"kn dj.;kpk i;Ru dyyk fnlrk-

loJh xM vkf.k gV ;kP;k er, "ldYiuk fuek.k dj.;kph ifØ;k bfn; tU; vuHko iklr dj.k vkf.k R;kiklu fu'd'kkp ifriknu dj.k ;klkBh midkjd Bjr-"

Jh edyyM (Maclelland) ;kP;k er, "fofo/k idkjP;k rF;kp lkj Lo:ikrhy ifrfuf/kd fo/kku Eg.kt ldYiuk gk;-"

vud ?kVukpk ,dk lkekU; lKr leko"k d:u vkiyh fopkj dj.;kph fØ;k lkih dj.k g ldYiup mfí'V vkg- FkkMD;kr, ldYiuk ?kVukuk let.;kph ,d in/kr vkg- nufnu ekuoh O;ogkjkr n[khy ldYiukpk mi;kx dyk tkrk- R;k fuoMyY;k vkf.k e;kfnr {k=k"kh lc/khr vlrkr-

iLrqr fo'k;kP;k l"k¨/kukr egkjk'V jkT; ekx ifjogu egkeMGkP;k dkYgkij ftYg;krhy vkfFkd fodklklc/kh vl.kkÚ;k lgHkkxkp vkf.k ;kxnkukp v/;;u dy vkg-

"vkfFkd fodkl Eg.kt, ekuoh lektkP;k doG Hkkfrd vkf.k O;kogkfjd xjtkpk fopkj u djrk eu'; thoukP;k lex lkekftd ifjfLFkrh l/kkj.kpkgh ¼lkekftd] lkL—frd] "k{kf.kd] j¨txkj o Lo;jktxkj] vkjkX; lfo/kk, lok {k=kpk fodkl, njMkb mRiUukr ok<] jkg.khekukpk ntk bR;knh½ vrHkko dyk tkrk-"

Hkkjrkrhy toGikl 125 dkVh ykdl[;idh 70 VDd ykd xkeh.k Hkkxkrhy 6-5 yk[k [kMxkokr jkgrkr- [kM;kpk “kgjk”kh lid vkY;kl [kM;kr uouohu dYiukpk vkf.k vk/kfud Kkukpk ilkj gkÅu Hkkjrkp;k fodklkpk ik;k ?kkryk tkby- Hkkjrkp;k foLrr Hkkxkr iljyyh foiy lk/ku lkexh dk;{kejhrhu okijrk ;.k “kD; gk.;klkBh okgrdhp;k vkf.k nG.koG.kkp;k lk/kukph ok< gk.k vkf.k R;kp vR;r dk;{kejhrhu dk; pky.k vko”;d vkg- okgrdhp;k vkf.k nG.koG.kkp;k fodklkeG Hkkjrkp;k vkfFkd fodklkpk ekx lyHk gkby-

xfgr—R; (Hypotheses)

dk.kR;kgh leL;p l”kk/kdkyk oKkfud in/krhu v/;;u djko ykxr R;klkBh R;kyk R;k fo’k;kp FkkM rjh ioKku vl.k vko”;d vkg- rlp R;kyk R;k fo’k;klc/kh vuHko vl.k ln/kk vko”;d vkg- ;k Kkukpk vkf.k vuHkokp;k vk/kkj l”kk/kd vkiY;k l”kk/ku fo’k;klc/kh lkekU; vueku fuf”pr djrk- g vueku R;kyk l”kk/ku dk;klkBh ekxn”kd Bjr R;kykp “**xfgr—R;**” vl Eg.krkr-

l”kk/kdku vkiY;k l”kk/ku fo’k;klc/kh dyY;k rkRdkfyd iokuekukyk “xfgr—R;” fdok “midYiuk” vl Eg.krkr- xfgr—R;kp;k vu’kxku l”kk/kudrk rF; ldyu djrk- xfgr—R; g R;k rF;kp;k vk/kkjkoj lR; fdok vlR; B: “kdr- **Jherh ih-0gh- ;x** (P.V.Young) ;kp;k er **xfgr—R;** g oKkfud in/krhph ifgyh ik;jh vkg- xfgr—R;kph fuferh oKkfud l”kk/kukp vfre mfí’V ukgh-

loJh xM vkf.k gV (Goode and Hatt) ;kP;k er “rF; fufj{k.kkoj vk/kkjyY;k vkf.k Hkfo’;dkyhu l”kk/kukyk ikRlkgu n.kkÚ;k vuekukyk xfgr—R; fdok midYiuk vl Eg.krkr-”

Jh ocLVj P;k “kCndk”kkulkj “xfgr—R; fdok midYiuk Eg.kt xghr /kjyy fo/kku, rŸo fdok vV gk;”

tj ldfyr rF;kP;k vk/kkjkoj xfgr—R; fln/k gkr vly rj g;k xfgr—R;kp :ikrj fln/kkrke/; gkr- xfgr—R;kph miyC/k rF;kP;k vk/kkj pkp.kh ?k.k gp l”kk/kukp e[; dk; gk;- ,o<p u0grj l”kk/kukpk e[; xkHkkp xfgr—R; vkg.

iLrr l”kk/kuke/; “**dkYgkij ftYg;kP;k vkfFkd fodklkr jkT; ifjogu egkeMGkp ;kxnku**” ;k l”kk/ku fo’k;kph [kkyhy xfgr—R; fuf”pr d:u R;kpk vH;kl dj.;kpk i;Ru dyk vkg-

1½ dkYgkij ftYgk gk foLrkj vkf.k vkdkjku ekBk ftYgk vlu ;k ftYg;ke/; vud ,frgkfld LFkG] iUgkGk] fo”kkGxM] jk/kkuxjh o vkck gh i;Vu LFkG rlp vckckb o tkfrck gh /kkfed LFkG vlu ;k /kkfed LFkGkuk njo”kh dukVd] vk/k in”k vkf.k egkjk’V ;Fku yk[kk Hkkohd n”kukyk ;rkr vkf.k ;kidh cgrk”k ykdkp okgrdhp lk/ku Eg.ku ,l Vh gp vkg -

2½ egkjk’V jkT; ekx ifjogu egkeMG dkYgkij foHkkxkP;k dk;kpk 0;ki Qkj ekBk vkg- dkj.k dkYgkij ftYg;kr iokl h okgrdhlkBh nlj i;k;h lkotfud ik;kHkr lfo/kvrxr lk/ku ukgh- fnolfnol i”kklu vkf.k 0;oLFkkiuke/;

ok<.kkjk jktdh; gLr{ki vkf.k ykyfQr"kkgh ;keG ekB;k iek.kkr vMp.kh fuek.k >kY;k vkgr- l/;k **"xko rFk jLrk vkf.k jLrk rFk ,l-Vh"** g chn okD; vlyyh ,l-Vh fuf"prp fodklke/; Hkj Vkd.;klkBh i;Rujr vlrkuk vpkud ok<.kkjh [kktxh vo/k iokl h okgrd vkf.k depkjh Hkjrhojhy cnh ;keG vud leL;k fuek.k >kY;k vlu i<hy nlj xfgrrF; let.;kr ;r-

3½ ,l-Vh- P;k iokl h okgrdhlc/kh vud dk;n r;kj dj.;kr vky- dk;n vkf.k fu;e r;kj dj.;kekxhy mí"k iok"kkph lok djrkuk R;kuk ioklknjE;ku li.k lj{k.k n.k gk vlrkukp Lor% egkeMG vkiY;k fgrkP;k n'Vhu veyctko.kh djhr vlr- lk/kkj.kr% ekVkj okgu dk;nk -1914, e¨Vkj okgu vf/kfu;e- 1939, ekVkj okgu dj rikl.kh lferh- 1950, ifjogu vH;kl xV- 1952, ekx ifjogu egkeMG vf/kfu;e- 1950, ekVkj okgu l"kk/ku vf/kfu;e- 1956, ekVkj okgu vf/kfu;e 1988 bR;knhP;k lkg;ku ;k {k=kpk dkjHkkj pkyr vlrk Eg.kku i<hy frlj xfgrrF; let.;kr ;r

4½ ,l-Vh okgrdhP;k ek/;ekru feGkyY;k mRiUukru 17-5 VDd iokl h dj ljdkjyk fu;fer nr vlr ijr lnj djkP;k ek/;ekru feG.kkjk fu/kh R;kp ftYg;kP;k fodklkoj [kp gkbyp vl dk.krgh /kkj.k ulY;keG mRiUu vkf.k [kp ;kn'Vhu ,lVhlc/kh "kkldh; ikrGhoj ?k.;kr ;.kkj fu.k; oGkoGh cny.kkj vlrkr Eg.kku i<hy poFk xfgrrF; let.;kr ;r

l"kk/ku vkjk[kMk (Design of Research)

l”kk/ku vkjk[kMk gh “kkL=h; lkekftd l”kk/kukrhy ,d ie[k ik;jh vkg- dk.krgh dk; 0;ofLFkri.k ikj ikM.;klkBh loiFke R;k dk;kpk vkjk[kMk r;kj djkok ykxrk- l”kk/kdkyk R;k dk;kp in/kr”khj fu;ktu] R;kph :ij’kk vkf.k ekM.khp Lo:i fuf”pr vkf.k Li’V djko ykxr R;kykp *vkjk[kMk* vl Eg.krkr- vkjk[kMk cufo.k Eg.ktp dk;;¨tuk vk[k.k gk;- R;ke/; l”kk/kukpk fo’k;, mí”k, v/;;u {k=, dkyko/kh] l”kk/kuklkBh vko”;d vl.kkjh ekfgrh ldfyr dj.k] frP;k ldyukP;k in/krh fuf”pr dj.¨, ueuk fuoMhp vk/kkj Bjfo.k, rF; ldyukph lk/ku Bjfo.k, rF;kp fo”y’k.k, l”kk/ku dk;kpk [kp bR;knh ckch lkcrp Hkfo’;kr mnHko.kkÚ;k leL;k vkf.k vMp.khpk n[khy vnkt ?kÅu dk;kph ;ktuk vk[k.k Eg.ktp **l”kk/kukpk vkjk[kMk** gk;-

l”k¨/kukpk vkjk[kMk r;kj dY;keG l”kk/kukr ll=rk ;r rlp oG, ”kDrh vkf.k ilk ;kpk vi0;; gkr ukgh- l”kk/ku dk;k”kh lcf/kr oxoxG;k vMp.kh ckcrp lo fopkj fdok fu.k; l”kk/kudR;kl lrr vkiY;k Lej.kkr Bork ;r ukgh- R;kdfjrk ?kryY;k fu.k;kph irhd fdok ldYiukP;k vk/kkj ukn dj.k fgrkog vlr-

Jh jly yd vkQ ;kP;k er, “fof”k’V ?kVu”kh fdok leL;”kh lc/khr fu’d’k iLFkkfir dj.;klkBh frp l”kk/ku dj.;kiohp l”kk/ku dk;krhy lHkk0; ifjfLFkrhP;k lnHkkr dkgh fu.k; ?k.;kP;k ifd;yk **l”kk/ku vkjk[kMk** vl Eg.krkr”-

l”kk/ku vkjk[kM;kph fuoM lkekftd l”kk/kukph leL;k vkf.k xfgr—R;kP;k Lp:ikP;k vk/kkjkoj dyh tkr- l”k¨/ku vkjk[kMk gk LFkk;h Lo:ikpk

d/khp ulrk- l”kk/kukP;k mfí’Vkiek.k R;kP;k Lo:ikr cny gkr vlrkr- lkekU;i.k l”kk/kukP;k v/;;u mfí’Vkp pkj idkj vkgr-

1½ vUo’k.kkRed fdok ifjp;kRed l”kk/ku vkjk[kMk

2½ o.kukRed l”kk/ku vkjk[kMk

3½ funkukRed l”kk/ku vkjk[kMk

4½ i;kxkRed l”kk/ku vkjk[kMk

iLrr fo’k;kP;k l”kk/kuklkBh **funkukRed l”kk/ku vkjk[kM;kph** fuoM dyh vlu ;k vkjk[kM;kulkj loiFke l”kk/ku fo’k;kph xfgr—R; fuf”pr dj.;kr vkyh vkgr- vkf.k R;k xfgr—R;kP;k vk/kkjkoj i<hy l”kk/ku dk; i.k dj.;kpk i;Ru dyk vkg- rlp xfgr—R;kyk mi;Dr vl.kkjh rF;p ldfyr dyh vkgr- iLrr l”kk/kukr dkYgkij ftYg;krhy vkfFkd fodklklc/kh vH;kl d:u egkjk’V jkT; ekx ifjgou ¼,l-Vh-½ egkeMGkph fodklkr dk; Hkfedk gkrh, rlp dkYgkij ftYákP;k fodklklc/kh ,l-VhP;k vkfFkd fLFkrhckcr l/kkj.kk vkf.k fodklkrhy lgHkkx ok<fo.;klc/kh vko”;d R;k lpuk, f”kQkj”kh vkf.k mik;;ktuk lpfoY;k vkgr-

dkYgkij ftYg;kp {k=QG g 7685 pk fd eh vlu r egkjk’V jkT;kP;k 2-5 VDd ,o< vkg= ftYg;ke/; ,d.k 12 rkyd o 4 eglyh mifoHkkx vlu djohj mifoHkkxkr djohj] iUgkGk] “kkgokMh o dkxy g rkyd vkgr- bpydjth mifoHkkxkr gkrd.kxy o f”kjkG g rkyd vkgr- xMfgXyt mifoHkkxkr xMfgXyt] pnxM o vktjk g rkyd vkgr rj jk/kkuxjh mifoHkkxkr jk/kkuxjh] HkqnjxM o xxuckoMk g

rkyd vkgr- ftYg;ke/; ,d.k 1216 xko] 13 “kgj] 1 egkuxj ikyhdk o “kgj vkgr-

l”kks/kukph mfí’V; (Objectives of Research)

dkYgkij ftYg;krhy cgrka”k ykd “krh vkf.k “krhlc/kh O;olk; djrkr- R;kuk nufnu xjtk Hkkxfo.;klkBh toGikl rkyD;kP;k fdok ckgjkP;k fBdk.kh tkÅu thouko”;d oLrwph [kjnh djkoh ykxr- fo|kFkkZuk f”k{k.kkdfjrk] xkodÚ;kuk dk;ky;hu vkf.k dkV dpjhp dkekdfjrk] vkjksX; lk;h lfo/kkdfjrk] jktxkj feGkok Eg.ku rlp Lo;jktxkjkdfjrk vkf.k vkiyk mRikfnr eky fod.;kdfjrk ckgjxkoh tk.k ;.k djko ykxr- ;kdfjrk ;orekG ftYg;kr ,l-Vh f”kok; nljk lo lkekU; vlk okgrdhpk i;k; miyC/k ukgh-

egkjk”V jkT; ekxZ ifjogu egkeMG dkYgkij foHkkx njjkt lkjljh vMhp yk[k iok”kkph okgrd djr- rlp nj iok”kkekx lkjljh mRiUu 951 il iklr gkr- iok”kP;k lolkBh vlyyh ,l-Vh- fofo/k dkj.kku Mc?kkbl vkyh vlu dkYgkij foHkkxkr njjkt 6 yk[k 75 gtkj :i; rkV;ku egkeMG /kkor vkg- ifr fdeh- e/; ,l-Vhpk [kp 16 :i; gkr vkg- rj mRiUu ek= doG 11 :i; iklr gkr vkg- ;k vkfFkd rlp lkekftd ifj.kkekph tk.kho fuek.k gkou ln/kk vktpk iokl h ox [kktxh vkf.k vo/k iok”kh okgrdhdM vkdf’kr gk.;kph dkj.k \ R;kpk dkYgkij foHkkxkoj ¼,l-Vh½ >kyyk vkfFkd ifj.kke \ bR;knh dkj.kkpk vkf.k ifj.kkekP;k vH;klkcrp i<hy mí”kkP;k irhdfjrk l”kk/ku fo’k;kph fuoM dyh vkg-

1½ dkYgkij ftYg;kp HkkxkfYd] lkekftd] vkfFkd vkf.k vk|kfxd Lo:i ekghr d:u ?kÅu ifjogu foHkkxkpk lc/k vH;kl.k-

2½ egkjk'V jkT; ekx ifjogu egkeMGkP;k 0;oLFkkiu] i"kklu vkf.k dk;in/krhp v/;;u dj.k-

3½ egkjk'V jkT; "kklukp ifjogu egkeMGkckcrP;k /kkj.kkph vkf.k fofo/k loyr ;ktup v/;;u dj.k-

4½ egkjk'V jkT; ekx ifjogu egkeMGkp dkYgkij ftYg;kP;k vkfFkd fodklkrhy ;kxnku vH;kl.k-

5½ egkjk'V jkT; ekx ifjogu egkeMG dkYgkij ftYg;klnHkkrhy fofo/k leL;kpk vk<kok ?k.k-

6½ egkjk'V jkT; ekx ifjogu egkeMG dkYgkij foHkkxkrhy "kgjh vkf.k xkeh.k iok"kkP;k leL;kckcr v/;;u dj.k rlp R;k leL;k deh dj.;klnHkkr mik;;ktuk lpfo.k-

7½ iokl h ekVkj okgrdhlnHkkr "kklukP;k /kkj.kkpk vkf.k fofo/k dk;nîkpk vH;kl d:u mik; ;ktuk vkf.k f"kQkj"kh dj.k-

8½ dkYgkij ftYg;krhy vo/k iokl h okgrd vkf.k ,l-Vh ;kP;k iokl h lolnHkkr vkf.k vi?kkrkp iek.k ;kfo'k;h ryuk dj.k-

9½ dkYgkij ftYg;kP;k vkfFkd fodklkrhy ;kxnku ok<ko Eg.ku 0;oLFkkiu vkf.k i"kkluklg iok"kkP;k lgdk;kp lnHkkr mik; vkf.k f"kQkj"kh dj.k-

ojhy mí”k lekj Bou lnj fo’k;kP;k lnHkkr li.k dkYgkij ftYg;krhy vkxkjkrhy depkÚ;kp vkf.k iok”kkP;k leL;kp v/;;u d:u iLrr l”kk/ku dk; i.k dj.;kr vky vkg-

l”kk/ku dk;kph O;klrh vkf.k dkyko/kh-

(Scope and Period of Research work)

l”kk/ku dk; djhr vlrkuk R;kP;k e;knk Bjok0;k ykxrkr vU;Fkk l”kk/ku dk; g ve;kn gkÅu R;kp fu’d’k vkf.k mik; ;ktuk dj.k dBh.k gkr- Eg.kup l”kk/ku leL;p dk;{k= fuf”pr dj.k vko”;d vlr- iLrr fo’k;kp l”kk/ku dk;kr egkjk’V jkT; ekx ifjogu egkeMGkP;k i”kkldh; vkf.k vkfFkd jpuP;k n’Vhu **dkYgkij ftYgk*** dk;{k= fuf”pr dju dkYgkij ftYg;krhy foHkkxh; dk;ky; vkf.k dk;”kkGk rlp uÅ vkxkjkrhy pkyd, okgd, ;kf=d vkf.k i”kkldh; depkjh fofo/k Lrjkoj dk; dj.kkj depkjh ;kP;k dk;klc/kh vkf.k fodklkrhy Hkfedlc/kh vH;kl dj.;kr vkyk- lkcrp vkxkjkrxr ;.kkÚ;k ,d.k 12 rkyD;krhy jkT; ifjogu egkeMG iok”kkP;k leL;kpk vkf.k ;kxnkukpk vH;kl dj.;kr ;Åu vkfFkd fodklklnHkkr mik; ;ktuk vkf.k f”kQkj”kh dj.;kr vkY;k vkgr-

l”kk/kukp dk;{k= fuf”pr dY;kurj g;k {k=krxr dj.;kr ;.kkj l”kk/ku dk; fuf”pr oGr i.k dj.k vko”;d vkg- rlp l”kk/ku dk; “kkL=”kn/k v|;kor, dkGku:i, vkf.k oreku leL;P;k ekfgrh”kh lc/khr vlko ykxr rOgkp l”kk/kukp fu’d’k vkf.k f”kQkj”kh iHkkoh o mi;Dr Bjrkr- Eg.ku ;orekG ftYg;kpk vkfFkd

vkf.k lkekftd n'V;k fopkj d:u b-l- 2005&06 r 2015&16 vlk ngk o'kkpk dkyko/kh fuf"pr dj.;kr vkyk vkg-

ueuk fuoM (Selection of Samples)

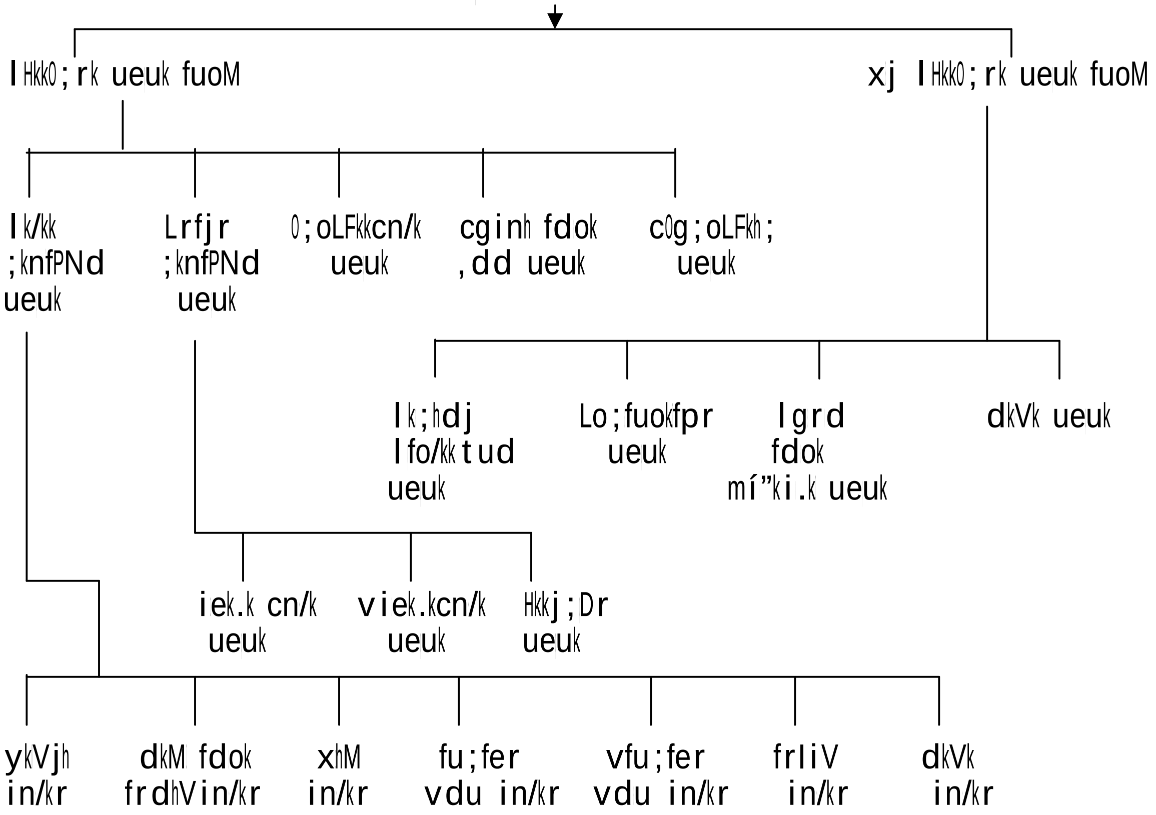
nufnu thoukr ugehp ueU;kpk mi;kx dyk tkrk- R;k ueU;ko:u R;k oLrfo'k;hp vueku fdok vnkt dk<y tkrkr- T;koGh l"kk/ku fo"okrhy fdok lexkrhy ,ddkph l[;k tkLr vlr R;koGh R;k lexkrhy ,ddkpk ,d NkVk lk ueuk xV fuoMyk tkrk vkf.k R;k ueuk xVkrhy leL;"kh lc/khr fu'd'k dk<Y;k tkrkr v"kkidkj legkckcr rF; ldfyr dj.;kP;k in/krhyk **ueuk fuoM in/krh** vl Eg.krkr- lexkrhy lo ,ddkpk vH;kl dj.;ke/; oG, ilk, Je, ;kn'Vhu [kfpd rlp i.k u gk.kkj dke vlr- v"kkoGh legkp ifrfu/kh lnL; fuoMu R;kP;kdMu ekfgrh feGfo.k vkf.k rh ekfgrh li.k legkph fdok lexkph vkg vl eku.k ;k in/krhyk **ueuk fuoM in/krh** vl Eg.krkr-

ueU;kph fuoM oKkfud in/krhu dyh tkr vkf.k rh v/;;u fo'k;kyk vudy vlr- rlp i{kikr vkf.k ioxg nf'krrk ;kiklu nj vlr- Eg.ku fuoMyyk ueuk gk lexkp ifrfuf/kRo dj.kkjk vkf.k i;klr Lo:ikpk vlkok ykxrk- ueuk fuoM in/krhp LFkyekuku nku idkj iMrkr- g idkj lexkrhy ,ddkuk ueU;ke/; fuoMu ;.;kph lHkkO;rk vkg fdok ukgh ;k vk/kkjkoj vlrkr-

1½ lHkkO;rk ueuk fuoM in/krh- (Probability Sampling Method.)

2½ xjlHkkO;rk ueuk fuoM in/krh- (Non-probability Sampling Method).

ueuk fuoM in/krh



lkLrr l”kk/kukP;k v/;;ukIkBh ,d.k dkYgkij ftYg;krhy fo’k;kIcf/kr lexke/ku ueuk fuoM dj.;kIkBh **lHkkO;rk ueuk fuoM in/krh** ph fuoM d:u R;ke/khy **ljy fdok lk/kk ;knfPNd** ueuk in/krhP;k* idkjkrxr ;.kkÚ;k **ykVjh in/krhpk** ueuk fuoM dj.;kdfjrk mi;kx dj.;kr ;.kkj vkg- g;k in/krhpk mi;kx d:u iLrr l”kk/ku **dkYgkij ftYg;krhy vkfFkd fodkIkr egkjk’V jkT; ekx ifjogu egkeMGkp ;kxnku 2006&07 r 2015&16** ;k v/;;ukIkBh egkjk’V jkT; ekx ifjogu egkeMG dkYgkij foHkkxkr dk;jr vI.kkÚ;k pkyd, okgd, ;kf=d, i”kkIdh; depkjh, okgrd depkjh vkf.k egRokpk ?kVd iokIh ;kph ueuk fuoM dj.;kr ;.kkj vkg-

;k in/krhu ueuk fuoM djrkuk egkeMGkrhy mRiknd ?kVd letY;k tk.kkÚ;k pkyd,okgd, ;kf=d ;kph ,d.k l[;k y{kkr ?kÅu ftYg;krhy uÅgh vkxkjkrhy ;k ?kVdklg i"kkldh; vkf.k brj depkÚ;kP;k ?kVdkp uko vkf.k iokl h vl oxoxG;k fpBB;koj fygu R;k fpBB;kP;k ,dkp vkdkjkP;k leku ?kM;k d:u R;k ,d= felGu R;krhy l"kk/kukl vko";d ro<;k fpBB;k ykVjh in/krhu =;LFk ygku eykdMu dk<u R;kulkj ?kVd ueuk fuoMyk tk.kkj vkg,- ?kVdkph fuoM v"kkidkj djrkuk lo ?kVdkuk ifrfuf/kRo feGy ;k fopkjkcjkcjp li.k ftYg;kr vl.kkÚ;k 12 rkyD;krhy;.kkÚ;k iok"kkpk vkf.k depkÚ;kpk leko"k ueuk fuoM in/krhe/; dj.;kr ;.kkj vkg-

iLrr fo'k;kP;k l"kk/kuklkBh dkYgkij foHkkxkrhy fofo/k ikrGhoj dk;jr vl.kkj vf/kdkjh vkf.k fofo/k dkexkj l?kVuP;k inkf/kdkÚ;kph rlp ftYg;krhy dkgh ifrf'Br ukxfjdkph eyk[kr ?k.;kr vkyh- R;kfo'k;h i<hy rDR;ke/; ekfgrh n.;kr ;.kkj vkg-

rF; ldyu (Data collection)

lkekftd l"kk/kukr vuHko iekf.kr rF; ldfyr djkoh ykxrkr vkf.k R;kP;kp vk/kkj fu'd'kkp ifriknu dy tkr R;keG rF; ldyu g l"kk/ku dk;krhy ,d egRokp vkf.k ikFkfed dk; vkg- vkiyh Kkufn; gkp rF; iklrhpk [kjk vk/kkj vkg- ?kVukp v/;;u d:up R;k ?kVuklc/khP;k rF;kp ldyu dy tkr- g ldyu "kkL=h; in/krhu dj.k vko";d vlr- rF; ldyukr vud leL;kuk lkekj tko ykxr- rF; ldyukP;k <kcGekuku i<hy nku in/krh vkgr-

v½ ikFkfed rF; in/krh

c½ f0nfr;d rF; in/krh

➢ **ikFkfed in/krh ¼L=krh½** & l”kk/kdku iFke Lor% i;Rukru fdok v/;;ukru ikIr dyY;k rF;kuk ^**ikFkfed rF;*** vl Eg.krkr- ikFkfed rF; gh Lor% l”kk/kudR;ku ,df=r dyh vlY;keG rh vf/kd oLrfu’B vkf.k vuHkokf/kf’Br rF; vlr- ;kdjhrk i<hy ek/;ekpk mi;kx dyk tkrk-

1½ iR;{k fujh{k.k   2½ i”ukoyh   3½ vulph   4½ eyk[kr

➢ **f0nrh;d in/krh ¼L=kr½** & th rF; Lor% l”kk/kdkph ulu brj 0;Drh fdok lLFkk ;kP;k0nkj ldyhr dyh tkrkr vkf.k rh R;kP;k ekydhph vlrkr R;kuk **f0nrh;d rF;** vl Eg.krkr- f0nrh;d rF; gh brj 0;Drhuh iohp xkGk dyh vlu rh fyf[kr Lo:ikph vlrkr- ;ke/; idkf”kr vkf.k vidkf”kr iy[k, vgoky, vfHky[k, gLrfyf[kr, i=, nufnuh bR;knhpk leko”k gkrk- ;kdfjrk i<hy ek/;kpk mi;kx dyk tkrk-

1½ 0;fDrxr iy[k & vkRepfj=] thoupfj=] nufnuh] i= vkf.k lLej.k-

2½ lkotfud iy[k & idkf”kr vkf.k vidkf”kr iy[k-

- **idkf”kr iy[k** & vgoky] vk;kx] ifj’kn vkf.k lferh] l”kk/kulLFkk] x>fV;j] iLrd] orekui=] ekfld-
- **vidkf”kr iy[k** & “kkldh; jdkM] nfeG iy[k] l”kk/ku vgoky-

iLrr fo’k;kP;k l”kk/kudfjrk lkexh ldyukdfjrk ikFkfed L=krkrxr i”ukoyh vkf.k eyk[krh rlp dkgh mRrjnkR;kdfjrk vulph rF;kpk mi;kx dj.;kr vkyk rj f0nrh;d L=krkrxr fofo/k idkf”kr vkf.k vidkf”kr lkfgR;kpk rF; ldyu dj.;kdfjrk voyc dj.;kr vkyk- rlp fo’k;klc/kh rF; xkGk djhr vlrkuk iR;{k fujh{k.k d:u lkexh iklr dj.;kpk i;Ru dyk vkg-

ikFkfed ¼L=kr½ in/krh

l”kk/kudR;ku **Jherh ih-0gh-;x** ;kuh lkfxryY;k fujh{k.k] eyk[kr, i”ukoyh, vulph L=krk0nkj Lor% rF;kp ldyu dy vkg-

1½ i”ukoyh & i”ukoyhP;k lkg;ku l”kk/ku {k= fdrhgh fo”kky vly rjh] l”kk/kdkyk ikfgt R;k 0;Drh”kh iR;{k vkf.k viR;{ki.k lid lk/krk ;rk vkf.k egRoi.k rF; xkGk djrk ;rkr- R;keG lkekftd l”kk/kukr i”ukoyhyk Qkj egRokp LFkku vkg- v/;;uklkBh ikFkfed ekfgrh ldfyr dj.k gk vk/kfud l”kk/kukr i”ukoyhpk e[; mí”k vlrk-

iLrr fo’k;kP;k l”kk/kukdfjrk **fefJr i”ukoyhpk** mi;kx d:u nku oxoxG;k i”ukoyh rF; ldyukdfjrk r;kj dj.;kr vkY;k vkg- fefJr i”ukoyhe/; lk/kkj.kr% cfnLr vkf.k eDr i”ukpk leko”k dj.;kr vkyk- i”ukoyh r;kj djrkuk ifjf”k’V - I i”ukoyh e/; egkjk’V jkT; ekx ifjogu egkeMGkrhy pkyd, okgd, ;kf=d vkf.k dk;ky;hu depkÚ;k”kh lc/khr rF;fo’k;d i”ukpk leko”k dj.;kr ;by

rj ifjf”k’V - II i”ukoyh e/; egkjk’V jkT; ekx ifjogu egkeMGkP;k clu iokl dj.kkÚ;k iok”kk”kh lc/khr rF;fo’k;d i”ukpk leko”k dj.;kr ;by-

2½ eyk[kr & lkekftd l”kk/kukr eyk[kr g rF; ldyukp ,d vfr”k; egRoi.k vl r= vkg- eyk[krheG 0;DrhP;k eukrhy Hkkouk, fopkj, ioRrh, lox bR;knh iR;{k ppk vkf.k lokn d:u tk.ku ?krk ;r- eyk[kr in/krh iHkkoh vlY;keG rF; ldyukP;k ikFkfed L=krke/; ekB;k iek.kkr mi;kx dyk tkrk- rlp ;k in/krhnokj l{e o xgu vkf.k foLrr rlp 0;kid rF; ldyu dj.k “kD; gkr-

iLrr fo’k;kP;k l”kk/kukdfjrk rF; ldyu dj.;klkBh **vkipkfjd vkf.k vukipkfjd eyk[kr** in/krhpk mi;kx dj.;kr vkyk- rlp **0;fDrxr vkf.k ljfpr eyk[kr** r=kpk voyc dj.;kr vkyk- eyk[kr r=knokj vulph r;kj d:u egkjk’V jkT; ekx ifjogu egkeMGkrhy foHkkx fu;=d, foHkkxh; okgrd vf/kdkjh, foHkkxh; lkf[;dh vf/kdkjh, vkxkj 0;oLFkkid] foHkkxh; y[kk vf/kdkjh] ;= vfHk;rk ¼pkyu½ iokl ox vkf.k ifrf’Br 0;Drh ;kp eukxr tk.ku ?k.;kr vky vkg- vulphe/; **eDr vkf.k cfnLr** i”ukpk mi;kx dj.;kr ;by-

f0nrh;d ¼L=kr½ in/krh-

l”kk/ku fo’k;klc/kh vl.kkjh vud egRoi.k ekfgrh] vkdMokjh th idkf”kr vkf.k vidkf”kr vkg- rh ikIr gkr vlr- ;k in/krhnokj ikIr gk.kkjh ekghrh ikFkfed vkf.k l{e Lo:ikph vlr- rlp l”kk/ku fo’k;kph ,frgkfld ik”oHkweh ekghr gkr-

iLrr fo'k;kP;k l"kks/kukdfjrk f0nrh;d L=krkrxr egkjk'V jkT; ekx ifjogu egkeMGkP;k rlp egkjk'V "kkluku idkf"kr vkf.k vidkf"kr, lkotfud vkf.k i"kkldh; vgokykP;k lkg;ku rF; ldfyr dyh vkgr- ;ke/; lk/kkj.kr% i<hy L=krkpk lekos"k gkrk-

1½ egkjk'V jkT; ekx ifjogu egkeMGkpk i"kklu vgoky ¼2015 iklu½

2½ **ifjogu ifFkd** egkjk'V jkT; ekx ifjogu egkeMGkp idk"ku

3½ **,lVh lekpkj** egkjk'V jkT; ekx ifjogu egkeMGkp idk"ku

4½ fofo/k dkexkj l?kVuP;k vf/kos"kukrhy Lejf.kdk

5½ egkjk'V jkT; ekx ifjogu egkeMG dkYgkij foHkkxkpk okf'kd vgoky

6½ egkjk'V jkT; ekx ifjogu egkeMG vf/kfu;e - 1950

7½ 25 Years of State Transport Maharashtra By R.G.Shraiya.

8½ lkotfud miØe lferh HkV vgoky 2015 & dkYgkij foHkkx idk"ku-

9½ iLrr l"kks/ku fo'k;k"kh lcf/kr fofo/k y[kdkph iLrd lnHk xFk lphe/; Li'V dyh tkrhy-

rF;kp fo"y'k.k vkf.k fuopu (Analysis and Interpretation of Data)

lkekftd l"kks/kukr rF;kp ldyu dY;kurj R;kp fo"y'k.k vkf.k fuopu dj.k vko";d vkg- rl ikgrk ldfyr rF; vFkghu vlrkr- ldfyr rF;koj lLdj.k (Processing) d:u R;kuk 0;ofLFkr dkekr Bou] R;kp fo"y'k.k vkf.k fuopu

d:u lolkekU; fln/kkrkp ifriknu dy tkr- **Jherh ikfyu ;x** ;kP;k er, “**rF;kp fo”y’k.k vkf.k fuopu gh l”kks/kukph jpukRed ckt vkg**”-

rF;kp fo”y’k.k vkf.k fuopu gh l”kks/kukrhy ,d egRokph ik;jh vkg- **Jh tkgu xYVx** (John Galtung) ;kuh fo”y’k.k vkf.k fuopukp 1½ rF;kp lLdj.k (Processing of data) vkf.k 2½ rF;kp fo”y’k.k (Analysis of data) ;k nku Hkkxkr foHkktu dy vkg- ldfyr rF;kp fo”y’k.k dY;kf”kok; fu;ekp vkf.k fln/kkrkp lkekU;hdj.k djrk ;r ukgh- rlp iklr rF;koj vkf.k vkdMokjhoj lkf[;dh; mipkj d:u R;kru vFki.k rF;kph fufeirh dyh tkr- rF;kp liknu dj.k] lkdfrdj.k dj.k, oxhdj.k dj.k vkf.k lkj.kh;u dj.k g ldfyr rF;koj ifØ;k dj.;kp ie[k VIi vkgr-

l”kks/ku vgoky jpuk (Structure of Research Report)

l”kks/ku vgoky jpuk r;kj dj.k gh l”kks/ku dk;kph “koVph voLFkk vkg- l”kks/kdku dyY;k l”kks/ku dk;kpk li.k ri”khy ,dk fof”k’V Øeku y[kh Lo:ikr R;kyk iLrr djkok ykxrk, R;kykp **l”kks/ku vgoky** vl Eg.krkr- lkekftd vkf.k vkfFkd l/kkj.kk, dY;k.k, fodkl vkf.k ixrh ;klkBh l”kks/ku vgokykpk vk/kkj Eg.kku mi;kx djrk ;rk-

iLrr l”kks/kukr ojhy in/krhu ldfyr dyY;k rlp fo”y’k.k dyY;k lkexhP;k vk/kkj l”kks/ku vgoky i.k dj.;kr ;.kkj vlu ;kckcr th idj.k jpuk dj.;kr ;.kkj vkg rh i<hy idk.k vkg

idj.k 1 y & okgrdhpk bfrgkl] egRo vkf.k fodkl

idj.k 2 j & l”kk/ku in/krh

idj.k 3 j & dkYgkij ftYgkpk Hkkxkfyd vkf.k ik—frd ifjp;

idj.k 4 Fk & dkYgkij ftYgk jkT; ifjogu foHkkxkp 0;oLFkkiu vkf.k fu;=.k

idj.k 5 o & vkfFkd fLFkrh] fofo/k loyr ;ktuk] iok”kkpk lgHkkx vkf.k vkfFkd fodkl

idj.k 6 o & jkT; ifjogu vkf.k [kktxh vo/k ioklh okgrd ryuk&leL;k vkf.k i;koj.k

idj.k 7 o & fu’d’k vkf.k f”kQkj”kh

lnHk xFk lph

- **ifjf”k’V**
  - dkYgkij ftYgkpk udk”kk
  - i”ukoyh
  - eykl[kr lph
  - oRri=h; dk=.k

l”kk/kukP;k e;knk (Limitation of Research)

iLrr l”kk/kukp dk; tkLrhr tkLr oLrfu’B dj.;kpk i;Ru dyk vlyk rjh R;ke/; i<hy ie[k e;knk fnlu ;rkr-

1½ e;kfnr dkyko/kh & iLrr fo’k;kp v/;;u {k= g egkjk’V jkT; ekx ifjogu egkeMG dkYgkij foHkkxkijr vkf.k ftYgkijr e;kfnr vkg- lnj fo’k;kP;k

v/;;ukpk dkyko/kh b-l- 2006&07 iklu 2015&16 i;r vlk 10 o’kkpk e;kfnr vkg- 10 o’kkph vkf.k v|;kor v”kh ftYgákrhy lk.k fodklkRed ekfgrh miyC/k gko “kdyh ukgh gh iLrr fo’k;kP;k l”kk/kukph e;knk vkg-

2½ mRrjnkR;kpk e;kfnr ifrlkn & dkYgkij foHkkxkrxr fofo/k Lrjkoj dke dj.kkÚ;k depkÚ;kP;k vkfFkd fodklkl c/kh vkf.k ixrhlc/kh ekfgrh tk.ku ?krkuk pkyd, okgd, ;kf=d vkf.k dk;ky;hu depkÚ;kdMu i”ukoyh}kj ekfgrh iklr dj.;kP;k i;Rukr ;k 0;frfjDr vk.k[kh dkgh inkoj okgrd foHkkxkr, ck/kdke foHkkxkr, lj{kk foHkkxkr dke dj.kkÚ;k depkÚ;kdMu ln/kk ekfgrh feGfo.;kP;k ijlk i;Ru dyk- rjhi.k ryuu v”kk brj foHkkxkdMu vif{kr vlk ifrlkn feG “kdy dh ukgh ;kckcr “kdk vkg-

3½ xkiuh;rk & dk.kR;kgh miØeku ,[kkn fof”k’V dk; gkrh ?krY;kurj R;k dk;ke/; ;”k fdok vi;”k g iklr gkr vlrp ;k ;”kki;”kkl dkj.khHkr vlyY;k ?kVukph dkj.kfeekalk d:u dkgh vkrfjd ?kVukpk ekxkok ?krY;kf”kok; l”kk/ku dk; i.k gkÅ “kdr ukgh- ;kdfjrk eyk[kr r=kP;k lkáku ekfgrh feGfo.;kpk l”kk/kdku ijlk i;Ru dyk- fo”k’kr% ok<r tk.kkjk rkVk, vo/k iokl h okgrdhr gk.kkjh ok<, 0;oLFkkiu vkf.k i”kklu rlp jktdh; gLr{ki bR;knhckcr ekfgrh tk.ku ?k.;kpk i;Ru dyk- ijr xkiuh;rP;k vkoj.kk[kkyh lc/khr vf/kdkjh vkf.k depkjh rlp iok”kkuh l”kk/kdkl vi{kiek.k ifrlkn nm “kdrhy dh ukgh ;kckcr iLrr l”kk/kukph ,d e;knk vkg-

4½ vpd ekfgrhp ldyu & l”kk/kuk lkBh 100 VDdh vpd ekfgrhp ldyu gk.k vko”;d vlr ijr g dk; o;fDrdfjR;k l”kk/kdkP;k vkokD;kckgjp vlu iok”kkP;k vkf.k mRrjnkR;kP;k rlp dk;ky;hu ekfgrhP;k vuiyC/krreG vi{kiek.k ekfgrh vkf.k vkdMokjh feGr ukgh; gh ln/kk iLrr l”kk/kukph ie[k e;knk vkg-

5½ vkfFkd fodkl gk eY;ekiukpk loekU; ekinM & egkjk’V jkT; ekx ifjogu egkeMG gh iokl h okgrd lok inku dj.kkjh ,d lLFkk vkg- lok {k=ke/; vrHkko vl.kkÚ;k ;k egkeMGkp ek/;ekru vkfFkd vkf.k lkekftd fodkl ?kMu ;.;kl loekU; vlk ekinM ykork ;r ukgh- dkj.k okgrd vkf.k jLrk g fodklkp irhd ekuy vly rjh loekU; ekinM ukgh, gh iLrr l”kk/kukph lokr egRokph e;knk ekuyh tkm “kdr

FkkMD;kr iLrr fo’k;kP;k l”kk/kukr dk;kP;k lnHkkr vud e;knk vkf.k vMp.kh tjh vkY;k vlY;k rjh miyC/k rF; vkf.k lkf[;dh; lkexhP;k vk/kkj l”kk/kukph mfí’Vî lekj Bou l”kk/kukp dk; tkLrhr tkLr vpd, iHkkoh, oLrfu’B vkf.k egkeMGkyk rlp ftYákP;k fodklkyk ik’kd dl Bjy ;kpk li.k i;Ru dj.;kr ;.kkj vkg

lanHkZ lwph

1½ Research Methodology (Method & Techniques) Wishwas Prakashan, New Delhi (1997)

2½ Mk- vkxyko ifni] l"kk/ku i/nrh"kkL= o r=] fo|k idk"ku, ukxij- ¼2000½ iFkekoRrh-

3½ Mk- ck/kudj l/khj] ik- vyk.kh food] lkekftd l"kk/ku i/nrh, Jh lkbukFk idk"ku] ukxij ¼1999½ ¼f}rh;koRrh½

4½ Mk- HkkMkjdj i-y-] lkekftd l"kk/ku i/nrh, egkjk'V fo|kihB xFkfufeZrh eMG] ukxij

5½ ik- ?kkVkG jk-uk- lekt"kkL=h; l"kk/ku rRo o i/nrh, Jh ex"k idk"ku] ukxij ¼rrlh vkoRrh½

6½ Mk- tjkj fot;] lkekftd "kkL=kph l"kk/ku i.kkyh, v}r idk"ku] vdksyk ¼2004½ iFkekoRrh-

okgrwd {ks=

v½ xzaFk vkf.k iqLrds

1) T.R.S. Kynnersley, Road for India, Tata Sons Ltd. Bombay

2) Nagar Vishnu Datt; Gautam Sudhakar, Principles and Problems of Indian Transport Published by Kailash Pustak Sadan, Gwalior

3) Saraiya R.G, 25 yrs of State Transport of Maharashtra Published by Ramesh Chandra Sinha, (First Edition)(1974)

4½ ,xku yklu] vk/kfud ifjogu] dfiVy cd gkÅl] fnYyh & 7

5½ rdrhFk tk"kh y{e.k "kkL=h, ejkBh fo"odk'k dk'k [kM- 14, egkjk'V jkT;] fo"odk'k fuferh eMG] ecb

6½ tk"kh o-"k-, tk"kh i-o-, uok ekVkj okgukpk dk;nk -1988, U;k;nhi idk"ku] i.k iFkekoRrh ¼1997½

7½ {khjlkxj jk-uk-, okgrd fl/nkr o fodkl, egkjk'V fo|kihB xFk fuferh eMG dkfUVuUVy idk"ku] i.k ¼iFkekoRrh½

8½ Mk-ekMd "kdj d"ko, vk/kfud ifjogukp vFk"kkL=, egkjk'V fo|kihB xFk fuferh eMG] ukxij ¼iFkekoRrh½

9½ Jh- eU"kh d-n-, ,l-Vh-p [kktxhdj.k rF; dk; lkxr \, idk"kd lk- l/kk d- eU"kh vejkrorh ¼iFkekoRrh½¼1991½

10½ Mk- feJ ekguyky, ifjogu vkj vkfFkd fodkl ¼Hkkjrh; fo"y'k.k½, jktLFkku fgUnh xFk vdkneh] t;ij

11½ ekMdj 0gh-th, jkT; ifjogu depkÚ;klkBh ekxnf"kdk] lk- ekMdj idk"ku] ukxij-

c½ 'kkldh; vkf.k egkeMGkph izdk'kus

1½ egkjk'Vkph vkfFkd ikg.kh] vFk o lkf[;dh lpkyuky;] egkjk'V "kklu] ecb

2½ egkjk'V jkT; ekx ifjogu egkeMG vf/kfu;e- 1950, egkjk'V jkT; ekx ifjogu egkeMGkp idk"ku, ecb

3½ jkT; ifjogu depkÚ;kP;k lolc/kh fu;e, egkjk'V jkT; ekx ifjogu egkeMGkp idk"ku, ecb

4½ dkYgkij ftYgk lkekftd o vkfFkd lekykpu] vFk o lkf[;dh lpkyuky;] egkjk'V "kklu] ecb ¼2005 r 2014½

Lk"kk/kd | **ekxn"kd**

lHkkth ,dukFk ikVhy
okf.kT; foHkkx]
Vh- d- dkydj dyk o
okf.kT; egkfo/;ky;] ulj]
rk xMfgXy t]ft dkYgkij

Mk mn; ckcjko tk/ko
okf.kT; foHkkx]
Hkkb fd"kujko n"ke[k egkfo/;ky;]
pkdj] ft ykrj